

1/6

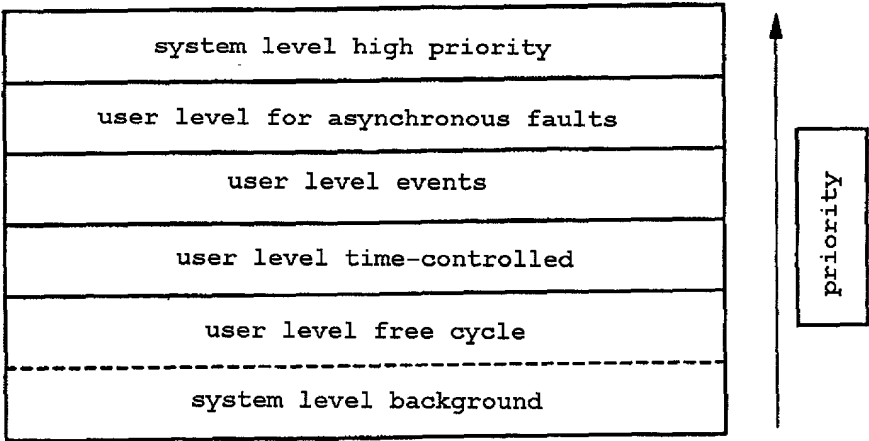


FIG 1

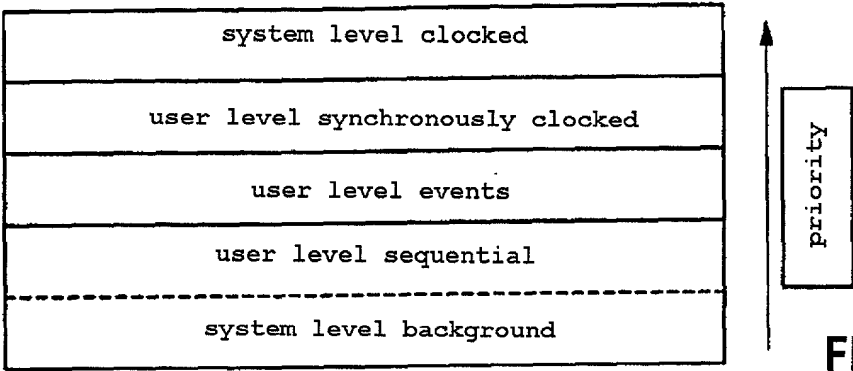


FIG 2

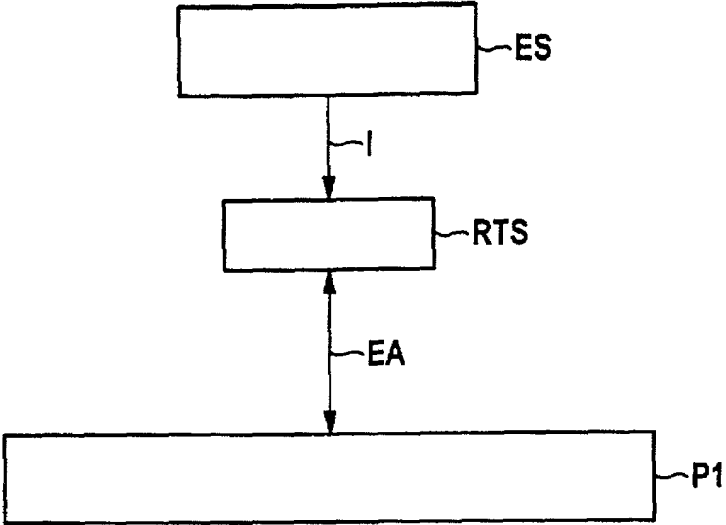


FIG 3

FIG 1

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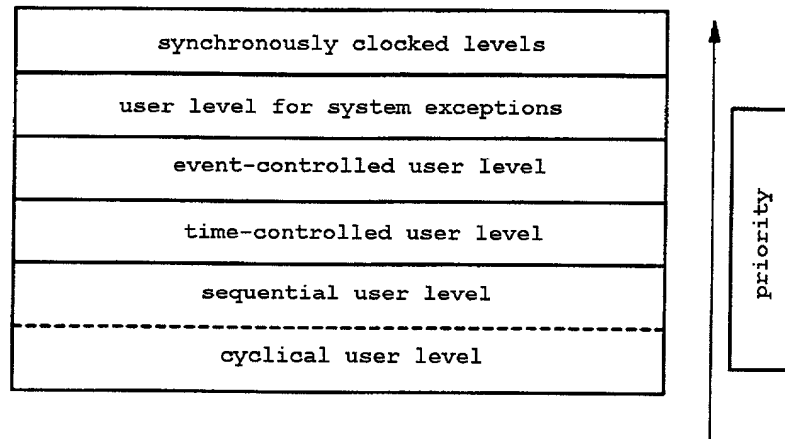


FIG 4

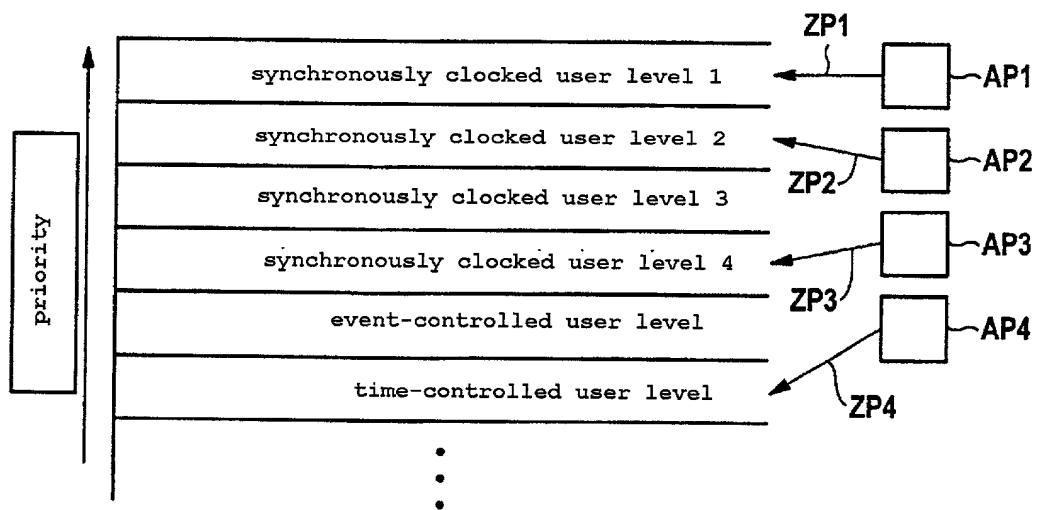


FIG 5

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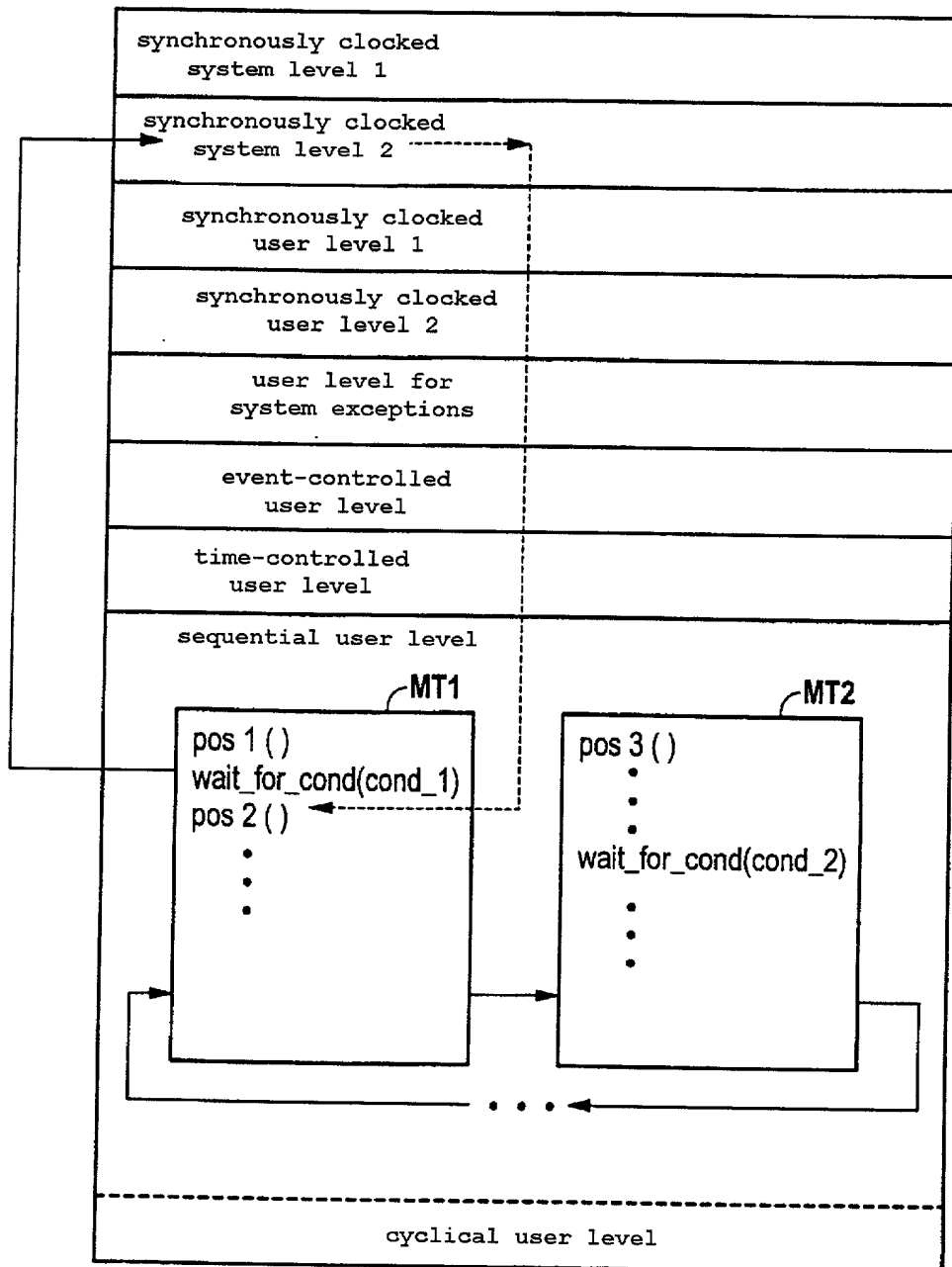


FIG 6

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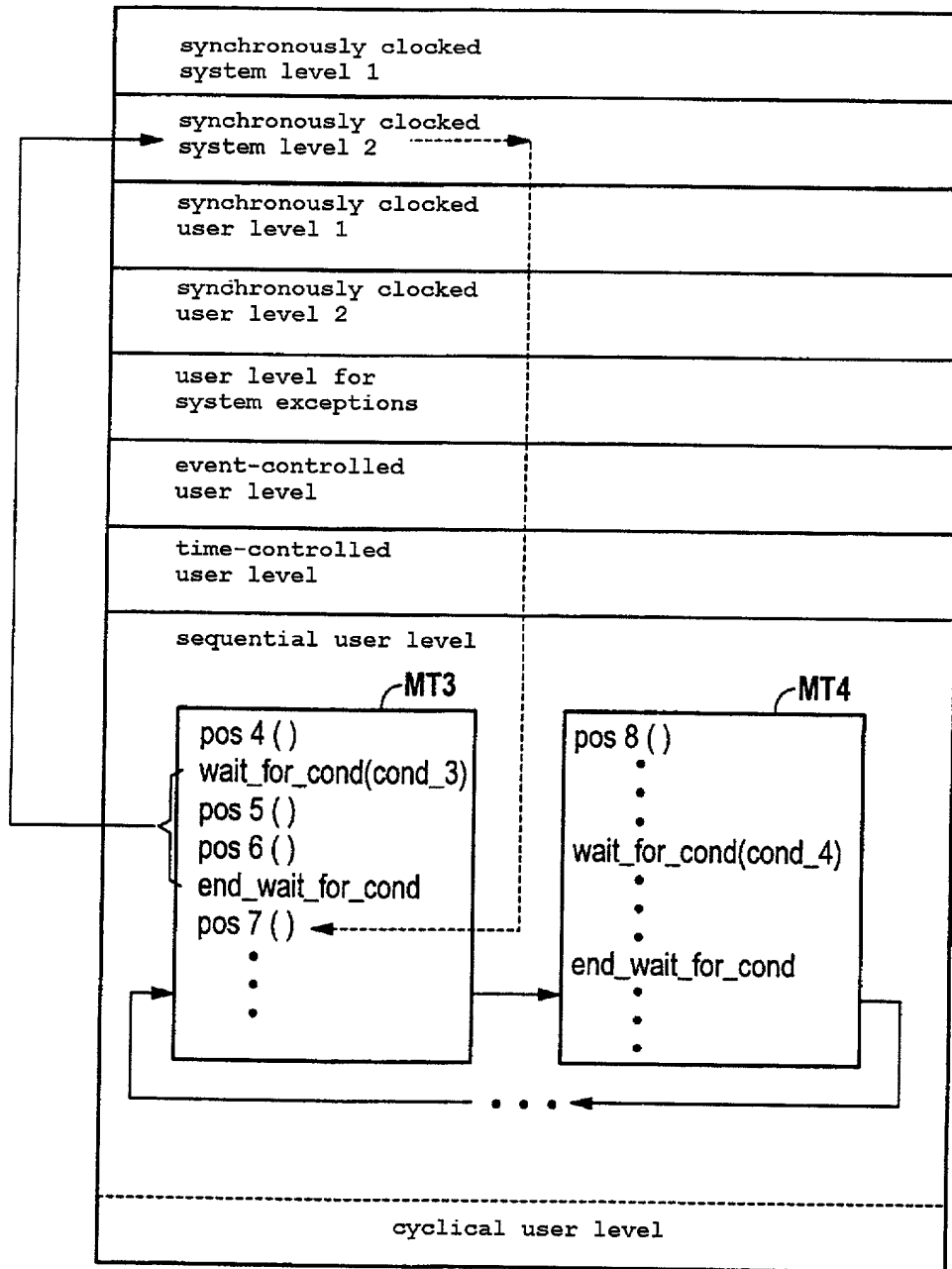


FIG 7

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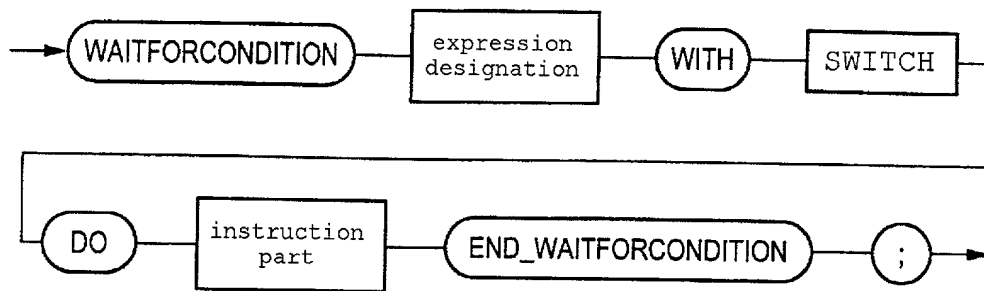


FIG 8

## IMPLEMENTATION

```

EXPRESSION myExpression
//Agreement of local variables possible
VAR
    myLoc : WORD
END_VAR
myLoc := %IW10 & 16#ff00;
//This is a condition to be evaluated with
//WAITFORCONDION (return value of the function). If
//FALSE, the relevant task is suspended until the
//TRUE condition is obtained.
myExpression := myloc <> 16#0100;
END_EXPRESSION

```

```

PROGRAM myProgram
...
//Calling of the command with name of the expression
WAITFORCONDITION myExpression WITH TRUE DO
//here at least one instruction is executed with
//high priority
END WAITFORCONDITION;
END PROGRAM
END_IMPLEMENTATION

```

FIG 9

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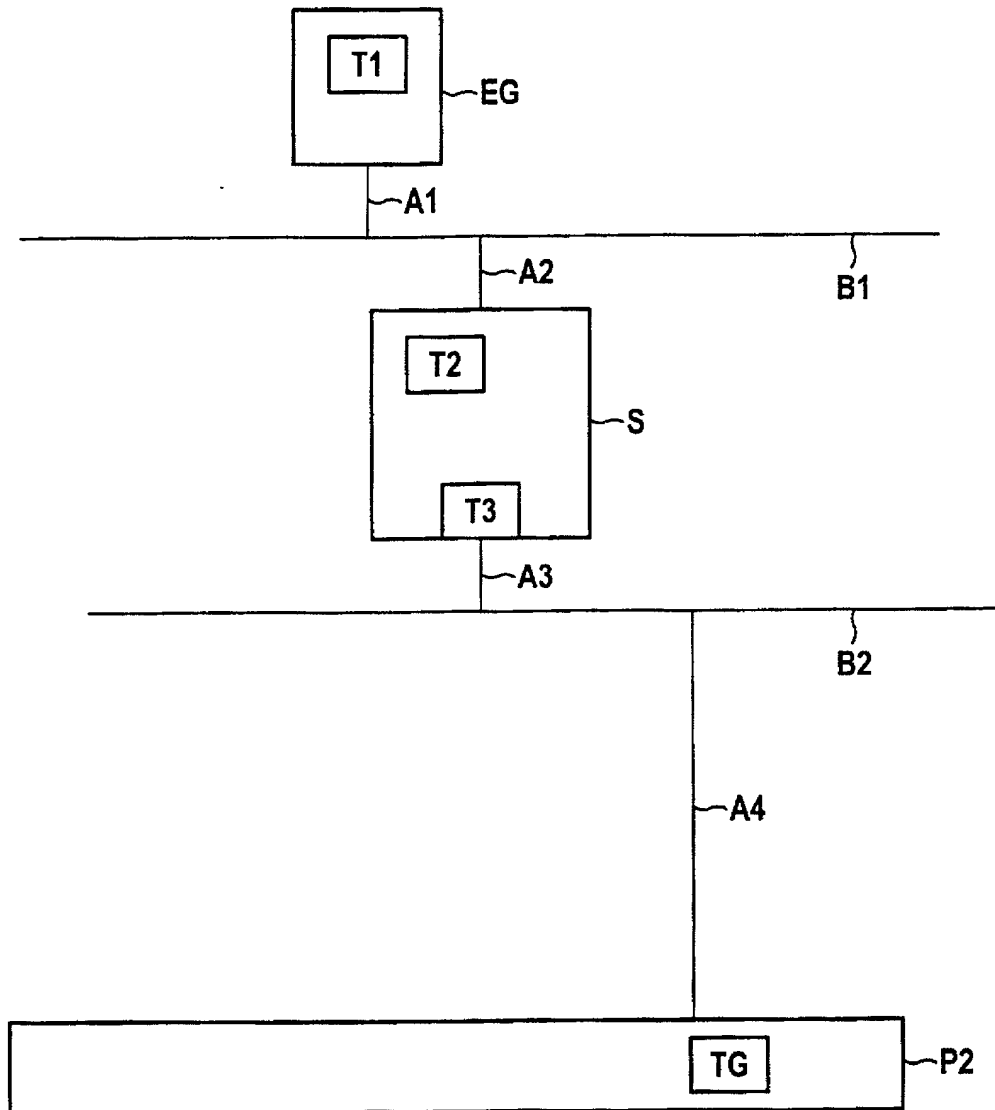


FIG 10